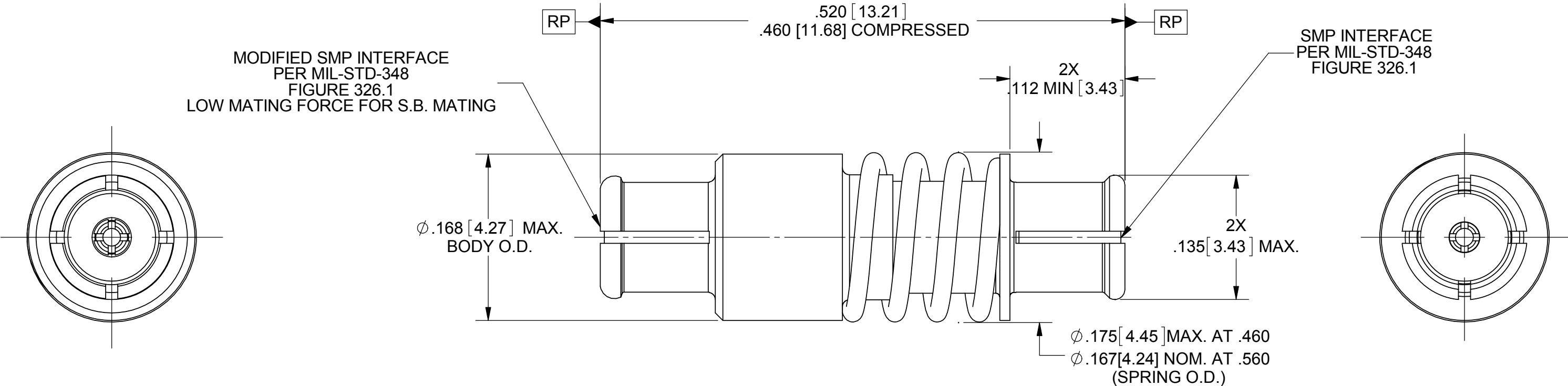


PRODUCT DATA DRAWING

REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVED
-	REL. NRN 37826	12/27/12	STW



- MATERIALS:

BODY & CONTACT:

BERYLLIUM COPPER PER ASTM B196,
ALLOY No. UNS C17300, TD04.

INSULATORS:

PTFE PER ASTM D1710

SPRING:

MUSIC WIRE PER ASTM A228
- FINISHES:

BODY& CONTACT:

GOLD PER ASTM B488, TYPE II, GRADE C,
CLASS 1.27, OVER NICKEL PER AMS-QQ-N-290,
CLASS 4, .000050" MINIMUM.

SPRING:

ZINC PER ASTM B633.
- ELECTRICAL:

IMPEDANCE:

50 OHMS.

FREQ. RANGE:

DC TO 18GHZ.

VSWR:

1.25:1 MAXIMUM DC TO 8 GHZ.
1.35:1 MAXIMUM 8 TO 18 GHZ.

INSERTION LOSS:

0.3dB MAXIMUM TO 16 GHZ.

D.W.V.:

500 VRMS.

INSULATION RES.:

1,000 MEGOHMS MINIMUM.

OPER. TEMP.:

-55°C TO +125°C.

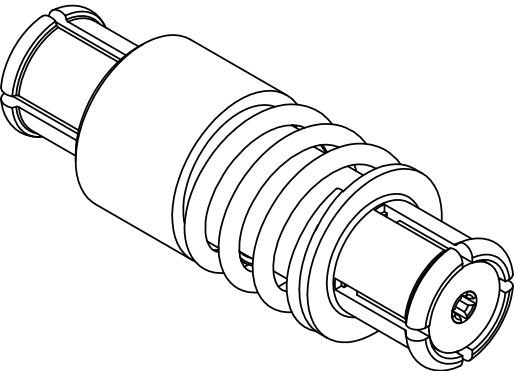
- ENGAGEMENT FORCE:

2.0 LBS MAXIMUM.
- SMOOTH BORE:

10 LBS MAXIMUM.
- LIMITED DETENT:

15 LBS MAXIMUM.
- FULL DETENT:
- SPRING FORCE:

2.0 LBS MAXIMUM AT .460" COMPRESSED LENGTH,
1.5 LBS NOMINAL AT .520" LENGTH .



MATERIAL:	SEE NOTES	DIMENSIONS ARE IN INCHES TOLERANCES: FRACTIONAL: $\pm 1/64$ ANGULAR: X° $\pm 1'0''$
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